

Ikaros Monoclonal Antibody | anti-Ikaros antibody

Ikaros Rabbit mAb

CATALOG # AAA314389	HOST Recombinant Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Ikaros; Monoclonal Antibody; Ikaros Rabbit mAb; IK1; LYF1; LyF-1; CVID13; IKAROS; PPP1R92; PRO0758; ZNFN1A1; Hs.54452; anti-Ikaros antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S08-5E4
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-Ikaros antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human Ikaros
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of Ikaros in paraffin-embedded Human tonsil using Ikaros Rabbit mAb at dilution 1/50



WB (Western Blot)

Western blot detection of Ikaros in CHO-K1, Jurkat cell lysates using Ikaros Rabbit mAb(1:500 diluted). Predicted band size: 58kDa. Observed band size: 50-70kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-Ikaros antibody	Transcription regulator of hematopoietic cell differentiation (PubMed:17934067). Binds gamma-satellite DNA (PubMed:17135265, PubMed:19141594). Plays a role in the development of lymphocytes, B- and T-cells. Binds and activates the enhancer (delta-A element) of the CD3-delta gene. Repressor of the TDT (fikzfterminal deoxynucleotidyltransferase) gene during thymocyte differentiation. Regulates transcription through association with both HDAC-dependent and HDAC-independent complexes. Targets the 2 chromatin-remodeling complexes, NuRD and BAF (SWI/SNF), in a single complex (PYR complex), to the beta-globin locus in adult erythrocytes. Increases normal apoptosis in adult erythroid cells. Confers early temporal competence to retinal progenitor cells (RPCs). Function is isoform-specific and is modulated by dominant-negative inactive isoforms (PubMed:17135265, PubMed:17934067).
Product Categories/Family for anti-Ikaros antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	3913926
NCBI GeneID	10320
UniProt Accession #	Q13422; O00598; Q53XL2; Q69BM4; Q8WVA3; A4D260; B4E0Z1; D3DVM5
Molecular Weight	519
NCBI Official Full Name	DNA-binding protein Ikaros
NCBI Official Synonym Full Names	IKAROS family zinc finger 1 (Ikaros)
NCBI Official Symbol	IKZF1
NCBI Official Synonym Symbols	IK1; LYF1; LyF-1; IKAROS; PPP1R92; PRO0758; ZNFN1A1; Hs.54452
NCBI Protein Information	DNA-binding protein Ikaros; CLL-associated antigen KW-6; ikaros family zinc finger protein 1; lymphoid transcription factor LyF-1; protein phosphatase 1, regulatory subunit 92; zinc finger protein, subfamily 1A, 1 (Ikaros)
UniProt Protein Name	DNA-binding protein Ikaros
UniProt Gene Name	IKZF1
UniProt Synonym Gene Names	IK1; IKAROS; LYF1; ZNFN1A1
UniProt Entry Name	IKZF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ikaros-antibody-clone-s08-5e4-immunohistochemistry-western-blot-elisa/314389>